

TABLE A

TRANSVERSE PAVEMENT

REINFORCEMENT

BAR SIZE

SPACING

#5 @ 5

#5 @ 6'

#5 @ 8 [']

#5 @ 9 ¹

#6 @ 12'

PAVEMENT

THICKNESS

**

10"

11"

≥ 12′

PART SECTION THROUGH BARRIER

-#5-R BAR

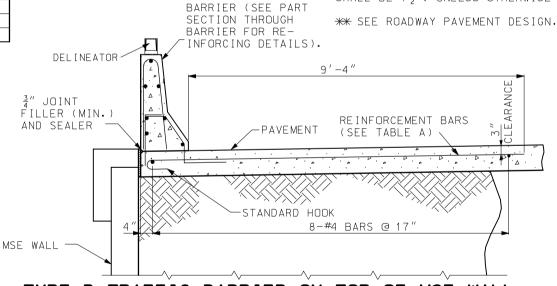
NOTES:

ALL REINFORCING STEEL SHALL BE EPOXY COATED.

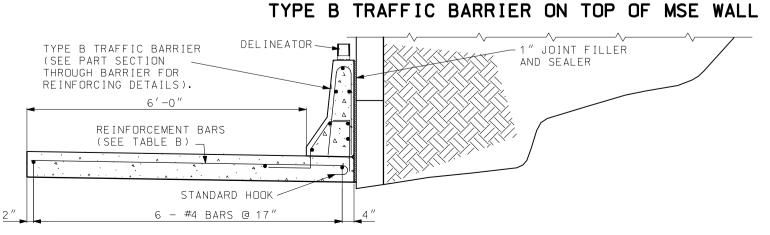
-#5-R4 BAR @ 12"

NO DIRECT PAYMENT WILL BE MADE FOR REINFORCING STEEL.

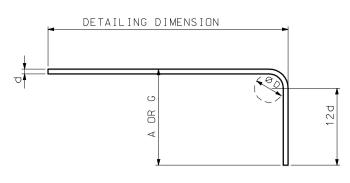
MINIMUM CLEARANCE TO REINFORCING STEEL SHALL BE $1\frac{1}{2}$, UNLESS OTHERWISE SHOWN.



TYPE B TRAFFIC

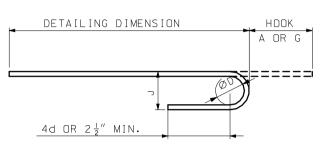


TYPE B TRAFFIC BARRIER AT THE SIDE OF MSE WALL



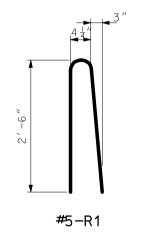
END HOOK DIMENSIONS ALL GRADES 180° HODKS 90° HOOKS SIZE A DR G A DR G (IN.) #5 3 3 " 10′ #6 4 ½ " 8 " 6 " 12"

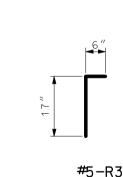
90° HOOKS

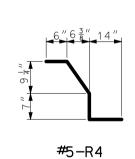


ALL STANDARD HOOKS AND BENDS OTHER THAN 180° TO BE BENT WITH THE SAME PROCEDURE AS FOR 90° STANDARD HOOKS.









NOTES:

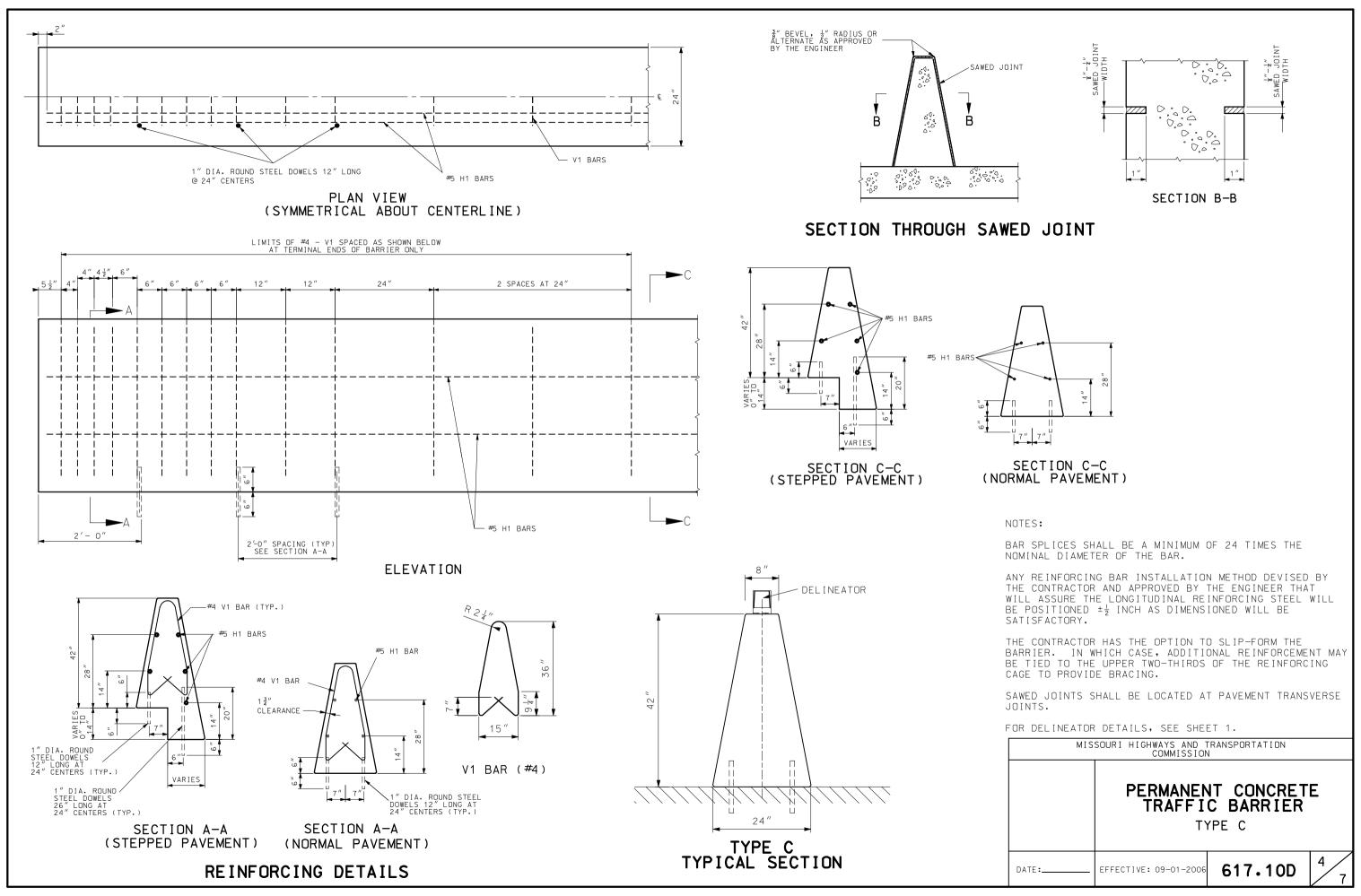
TYPE B (MODIFIED) SHALL BE USED ONLY AT LOCATIONS SHOWN IN PLANS.

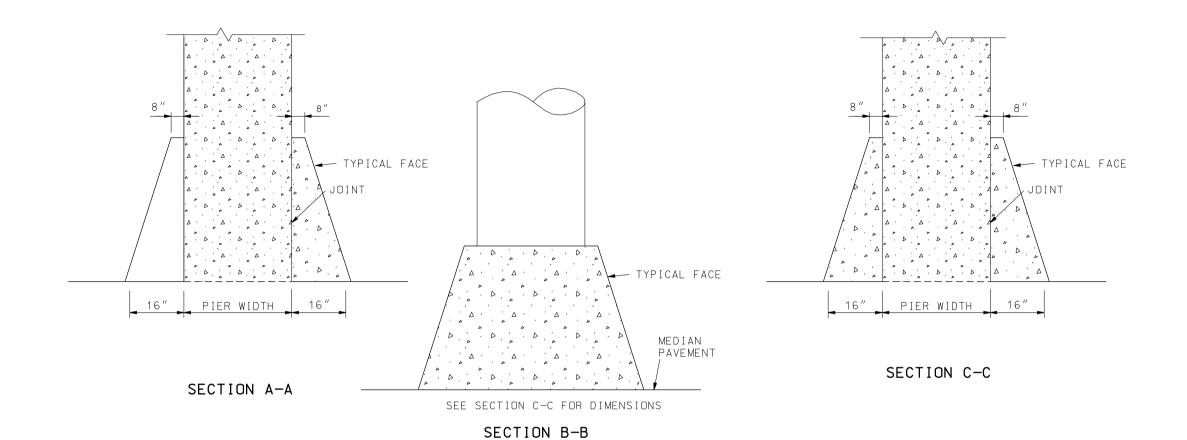
FOR DELINEATOR DETAILS, SEE SHEET 1.

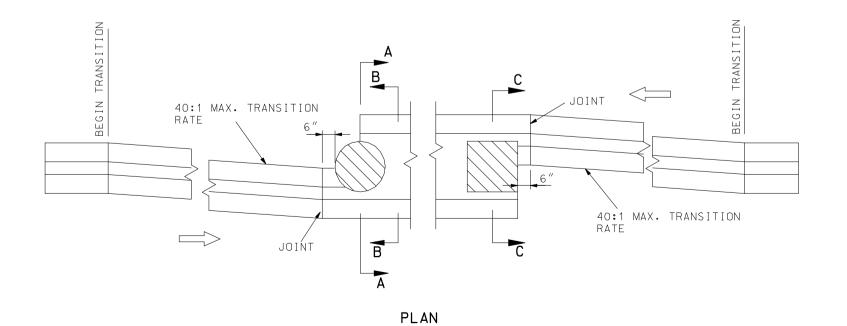
TABLE B TRANSVERSE PAVEMENT		
REINFORCEMENT		
PAVEMENT	BAR SIZE	
THICKNESS	&	
**	SPACING	
8 "	#6@6"	
9 "	#6@8"	
10"	#6 @ 9 <i>"</i>	
11 "	#6 @ 11"	
≥ 12″	#6 @ 12 <i>"</i>	

MIS	SOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
	PERMANENT CONCRETE TRAFFIC BARRIER AT MSE WALL TYPE B	

EFFECTIVE: 09-01-2006 617.10D





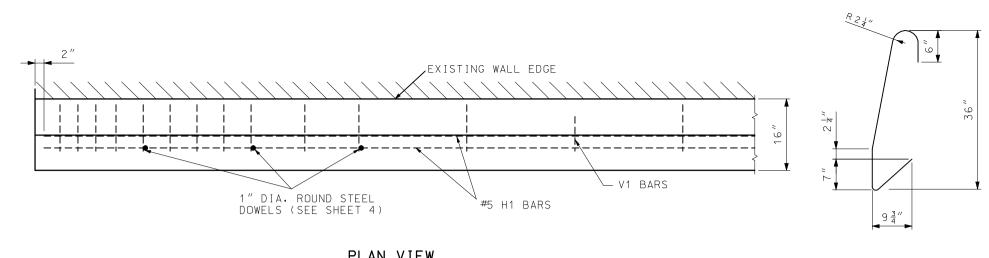


TRANSITION DETAILS FOR PIER PROTECTION

GENERAL NOTE:

JOINT SHALL BE TWO LAYERS OF 55 LB. SMOOTH ROLL ROOFING TO FORM JOINT BETWEEN PIER AND BARRIER. IN SEISMIC AREAS, A ONE-INCH JOINT WITH JOINT FILLER AND SEALER SHALL BE USED.

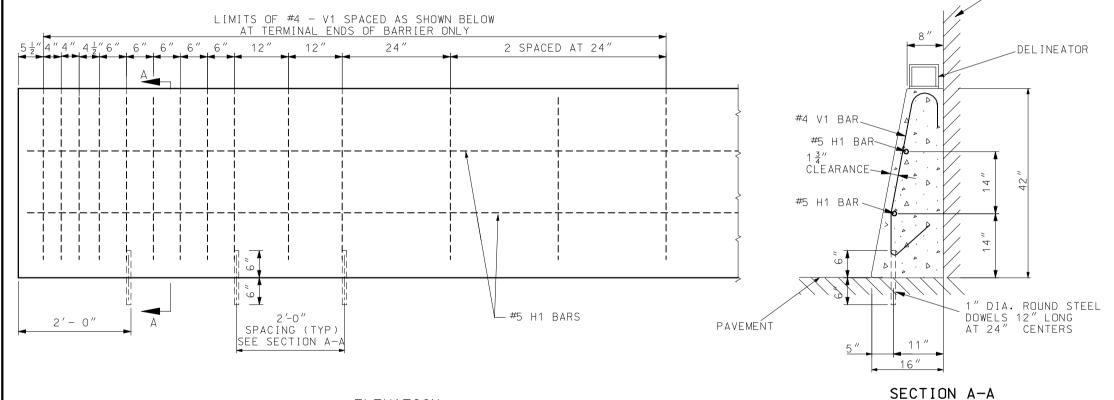
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION		
	PERMANENT CONCRETE TRAFFIC BARRIER TYPE C	
DATE:	EFFECTIVE: 09-01-2006 617.10D 5	



PLAN VIEW

V1 BAR (#4)

EXISTING CONCRETE WALL



ELEVATION

REINFORCING DETAILS

NOTES:

BAR SPLICES SHALL BE A MINIMUM OF 24 TIMES THE NOMINAL DIAMETER OF THE BAR.

ANY METHOD DEVISED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER THAT WILL ASSURE THE LONGITUDINAL REINFORCING STEEL WILL BE POSITIONED $\pm \frac{1}{2}$ INCH AS DIMENSIONED WILL BE SATISFACTORY.

THE CONTRACTOR HAS THE OPTION TO SLIP-FORM THE BARRIER. IN WHICH CASE, ADDITIONAL REINFORCEMENT MAY BE TIED TO THE UPPER TWO-THIRDS OF THE REINFORCING CAGE TO PROVIDE BRACING.

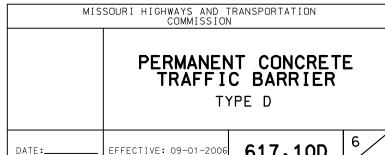
THIS BARRIER SHALL NOT BE USED TO SUPPORT HIGHWAY LIGHTING POLES.

THIS BARRIER SHALL NOT BE USED FOR BRIDGE ROADWAY APPLICATIONS.

SAWED JOINTS SHALL BE LOCATED AT PAVEMENT TRANSVERSE

TYPE D SHALL BE USED ONLY AT LOCATIONS SHOWN ON PLANS.

FOR DELINEATOR DETAILS, SEE SHEET 1.



617.10D

